



Precision Key Cutting Machines

Framon #2



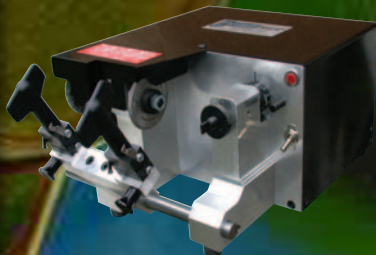
Code Machine
1972

Framon #2-D



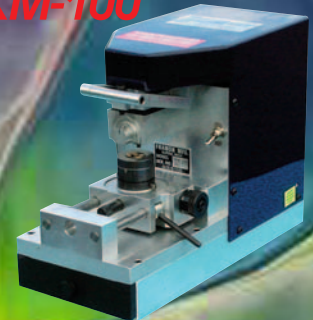
Digital Code Machine
2003

DC-300



Code Duplicator
1988

TKM-100



Tubular Key Machine
1982

KX-1



Multiple Function
Code Machine
1997

Sidewinder



High Security
Automotive Duplicator
1990

FRA-2001



Computer Driven
Code Machine
1997

Express



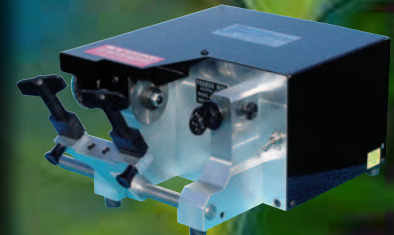
Semi-Automatic
Cylinder Key Duplicator
2001

MD-1



Manual Duplicator
2001

DBM-1



Flat Steel Key Duplicator
1986

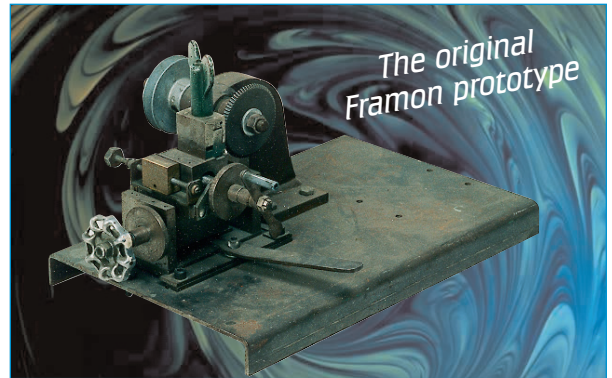
Key Machines Tools Accessories



FRAMON MANUFACTURING COMPANY

*Every Successful Enterprise Begins With A Good Idea
And Someone Who Doesn't Stop There...*

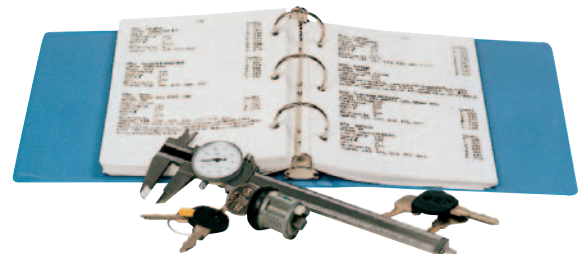
Frank Agius began practicing locksmithing in 1959. He became frustrated with the unpredictable nature of key making devices of the time, and designed a code machine for his own use. Accurate to one-half thousandth of an inch (.0005"), the machine could cut depths ranging from .115" to .400" and accommodate practically any cylinder key. The only problem now was determining the manufacturers' depth and space information.



About this same time, word of Frank's invention found its way to a few other locksmiths who were interested in the new machine. The first machine was sold to Ed Phillips in Albany, NY. That same machine is still in use today, and has never been back for any repair.



Frank sent out requests to most of the lock manufacturers for this information. Only one reply was sent back, and it explained that information on depths & spaces was not available. With that, Frank sat down at the family's kitchen table armed with a set of dial calipers and began to decipher everything he could about various locks. Many nights were spent determining the spaces & depths of keys. Today, almost every manufacturer releases this information on request.



Frank passed away in May of 2003 and passed the company on to his daughter & sons. In addition to the manufacturing company, the family also operates a full time lock shop. Before any Framon key machine is introduced to the industry, it gets a thorough testing at Frank's Key & Lock Shop.



Mike Agius

Phil Agius

Milt Clark

Ann McConnell

John Reed



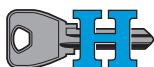
The Framon Product Line

About Our Catalog

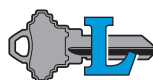
Framon Manufacturing Company began producing key machines for the locksmith profession in 1971. For years our exclusive focus was on key machines for that trade. With the advent of the DC-300 in 1988, we began to focus on key machines for the automotive market as well. Retail locations are also a frequent user of some of our duplication equipment. In order to help you decide on which machine may be right for your application, each machine will carry the following icons:



Automotive Application,
such as a automotive dealer



Hardware Store/
Retail Application















Locksmith Shop/
Mobile Service







Special
Application

Why buy a Framon? 4-5













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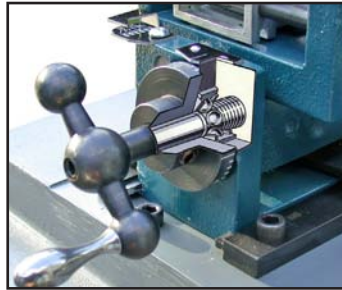
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Why Buy A Framon?

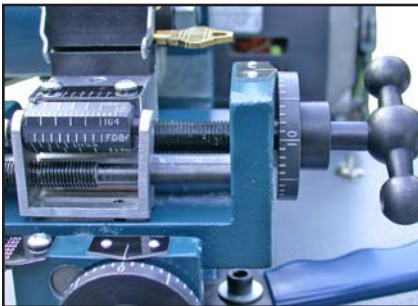
Our Products Are Built To Last!



All journals are mounted on ball bearings for accuracy and durability. These features are the trademark of Framon Mfg. Co....We feel that only precise equipment will produce precise work.

The Framon #2 is a Great Example of Pride of Workmanship!

The Framon #2 is built from steel and aluminum. Each machine is hand-fitted and thoroughly tested before shipment. Sealed ball bearings are used throughout the machine for long life and durability. Other machines use small gears, bushings, and plastic in their build. The #2 is perfectly happy in the shop or in the van. A bumpy ride in a service van, extremely hot or cold climates won't affect the accuracy of the machine.

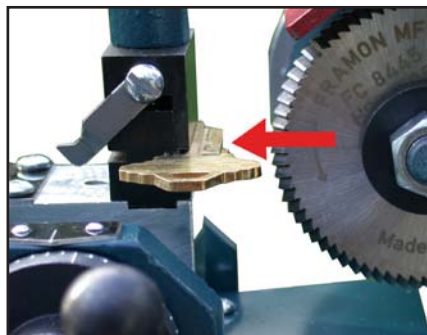


Close Tolerances Make For Precise Cuts!

The Framon #2 is accurate to .0005" (one-half thousandth, about the thickness of a piece of hair) in both spacing and depth. What are the spacing and depth tolerances of the other machines you are considering? Do they publish tolerances, or just say "It's accurate!"?

"I operate three mobile vans and have three Framons on them. Two of them are #2's and the other is a #1 (DC). As you can probably guess I wouldn't be without these machines. I have called Phil on several occasions to ask questions or order replacement cutters and he has always been extremely helpful. When I find someone who gives excellent service I very much appreciate it."

Ed Humes
Locksmith Service Inc.



Our cutters are made of hardened steel or carbide and ground to tolerances of plus or minus one-half thousandths of an inch.

No Room For Making Mistakes!

The Framon #2 features a straight-in feed. This means that the key always approaches the cutter at a 90° angle, and the cut depth on both sides of the cut are the same. Other machines use a pivoting feed, similar to most duplicating machines. The end result? Shallow and deep cuts typically have a "high" and a "low" side. This can lead to keys that turn the lock in one direction but not the other.



What Else Can You Expect?

Just Ask Us!

What kind of customer service can I expect? One of the most important factors in your decision should be support after the sale. At Framon, key machines aren't our only business. We also run a full-service locksmith shop, just like you. When you call with questions on your machine you're not just talking to one of the folks that make the machine, we're also locksmiths. We know all about the things you run into from day to day. The person that answers the phone can usually help you out or quickly or transfer you to someone who can.



A Must For Any Key Cutting Specialist!

What is included with the Framon #2 machine? The heart of the #2 Code Machine is the Depth & Space Manual. It includes over 300 pages of depth & space information, and over 900 charts. Cutting information is included for auto, cylinder, high-security, cycle, safe deposit, locker, and desk locks. No other key machine manufacturer gives you this much information for free. Also included are four cutters, six spacing blocks, and a set of stainless steel dial calipers.



We Stand Behind Our Products!

What type of warranty is included with the machine? If you want to know how confident a manufacturer is in their product, take a look at their warranty. Framon machines carry a one-year parts, labor and freight warranty. Any Framon machine found defective in the first year is picked up at your door, repaired or replaced, and dropped off at your door absolutely free! If your machine needs attention, it comes in one day and goes out the next. With others, you will most likely pay the freight to get the machine back, and then you can take a number and wait for the repairs to be done. We build an excellent product and back it with a superior warranty. It's easy to do, since repairs are a rarity at Framon!

"Dear Phil,

Thank you very much for the new depth and space manual you sent me. I have a very small shop, and most of the time I get the run around from the other companies. I, like you, think people are important. Framon is one of the few companies that put people and the customer first. I have never had a company respond the way Framon did. My little request was just as important as a big order. Once again, thank you so very much. My #2 arrived in perfect condition, and being a machinist myself was adjusted perfect, right on the numbers."

Scott R. Meister
Scott's Lock & Key Shop



FRAMON #2™

Manual Code Machine

Recognized Throughout The Industry As The Most Accurate
& Durable Code Machine Available

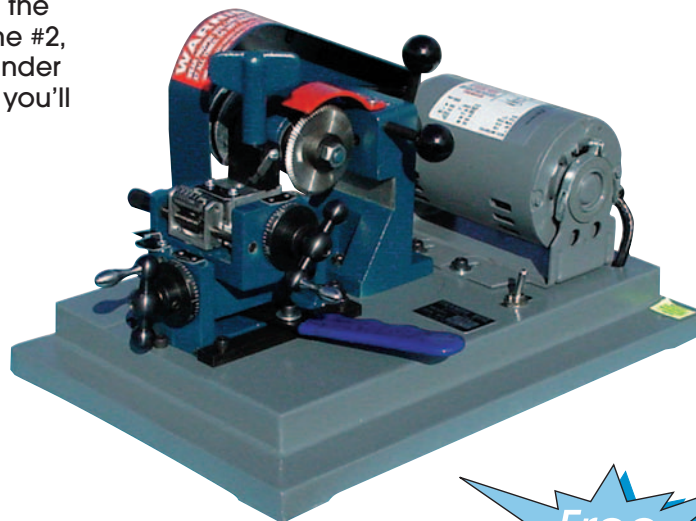


"This is more than a key machine-it is a key origination system."

October 1995 National Locksmith Article

That alone is probably the best way to describe the Framon #2 Code Machine. When you choose the #2, you enable yourself to originate almost any cylinder key in use today. Here are just a few of the keys you'll be able to cut with the #2:

- **Standard Cylinder**
- **Domestic Automotive**
- **Foreign Automotive**
- **Motorcycle Keys**
- **Padlock Keys**
- **Letterbox Keys**
- **Safety Deposit Box Keys**
- **Interchangeable Core**
- **High Security Keys**
- **Tibbe 6 & 8 Wafer Keys**



Possibly The Most Perfect Code Machine Ever Created...

All of the extras included with the Framon #2 make it a great package. Here are a few of the features that make it a perfect code machine:

Accuracy: All Framon key machines are hand assembled and hand fit. This ensures that before your machine reaches you, it has originated keys accurate to one-half thousandth of an inch (.0005", about the thickness of a hair). This tolerance assures a perfect key every time!

Straight-In Feed: The #2 utilizes a straight-in feed approach. The straight-in feed of the #2 provides a perpendicular cut at the root of the key. The flat of the cut will always be the same depth from the left side of the cut to the right. Machines that use a pivot approach can produce keys that turn one way but not the other. The drawing at the right shows the profile of a key cut by a machine that pivots. The different shear lines from the left to the right side of the key lead to the turning problem.



Rugged & Durable: The #2 is made from heat treated aluminum and steel. The carriage moves forward on a pair of steel slides. Spacing and depth movements take place on pairs of steel pins and screws. There are no small gears to strip out and no plastic parts to wear out. We've heard plenty of stories from code machine owners who have dropped the machine off of their workbench and cut a key with no adjustments needed!

The Real Beauty Of The Machine Is Its Low Cost...

In addition to being less expensive than almost any other code machine, the year-to-year cost of keeping your machine up to date is also lower than any others: zero! Because the #2 utilizes manufacturers' depths & spaces to originate keys, all you need to do is copy new information into your book (blank pages provided). This information can be obtained in a variety of ways; the easiest is directly from the various trade magazines. Framon also maintains a website, www.framon.com, where you can print out new depth & space charts as they become available.

FRAMON #1/#2/#2J

Available with 110V AC or
12V DC Motor - no upcharge
220V Motor Available at Extra Charge
Dimensions: 10 1/2" W x 17" D x 8" H
Weight: 36 lbs.
See page 25 for optional cutters
See page 24 for optional accessories



FRAMON #2™

Manual Code Machine

Cutting Keys By Measurement... Unequalled Accuracy & Simple To Do
The #2 utilizes actual space & depth information to cut keys. Here's how it's done.....

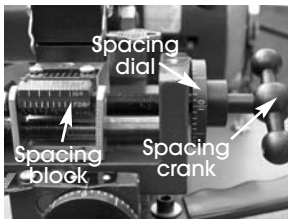


Figure #1

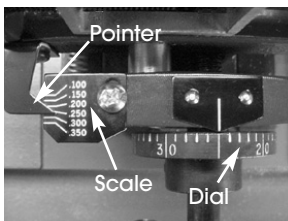
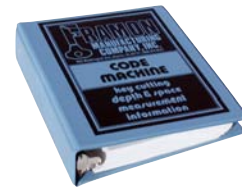


Figure #2

SPACING: To cut a key, you need two dimensions: starting cut (distance from the shoulder to the first cut) and spacing (distance between cuts thereafter), both found in the Depth & Space Manual. Schlage cylinder keys use .231" starting cut and .156" spacing. Starting cut is set by zeroing the machine and counting out to .231". Once set, the spacing block with .156" is aligned. Cut to cut spacing is a simple matter of aligning two index marks.

DEPTH: Depth settings are made in .001" increments by means of a micrometer. As shown at the right, reading a micrometer is quite simple. Figure #2 shows a micrometer reading .275". The scale shows the pointer is between .250" and .300". The dial reads .025" add .025" to .250" and you have .275". The micrometer depth reading is what gives the #2 its' extreme accuracy. Once familiar with the machine, you'll be code cutting keys in 30-45 seconds.



The Framon Depth & Space Manual is the core of the Framon #2. The keys mentioned above are only a portion of those that you will have the capability to cut.

The manual contains over 800 cylinder, letterbox and safety deposit charts.

Everything You Need In One Package... At Framon, we don't believe in a lot of optional equipment. Here's everything you get when you buy a #1, #2 or #2J Code Machine.

Standard on all Framon #1, #2 & #2J Machines

F2MS350	Depth & Space Manual	F2MSSB1	#1 Spacing Block
F2MS451	6" Dial Caliper	F2MSSB2	#2 Spacing Block
FC8445	Standard Cutter	F2MSSB3	#3 Spacing Block
F2MS552	Spacing Clip	F2MSSB4	#4 Spacing Block
DCMS410	Brass Shim	F2MSSB5	#5 Spacing Block
F2MS402	1/8" Allen Wrench	F2MSSB6	#6 Spacing Block
F2MS899	Demonstration DVD		

Framon #1 & #2 additional parts

FC8735	Foreign Auto Cutter
FFS1045	.045" HSS Slotter

Framon #2 only

FC8615	Medeco/Emhart Cutter
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Framon #2J additional parts

F2SH11J/12J	Jail Vise
F2SH13J/14J	Large & Small Stops
DBC1103	.103" Carbide Slotter
F2MSSBJ	Jail Spacing Block
FC9063	Mogul Cutter
F2SH155	Handle Extension

FRAMON #2J Detention Code Machine

The Renowned #2 Code Machine Modified For Detention Use...



The Framon #2J packs all of the features and benefits of the Framon #2, and adds everything you need to cut Folger Adam, Mogul, Southern Steel, and Adtec keys. A special vise is included with the machine to clamp the larger keys. An extension is added to the spacing crank to avoid interference with the head of these larger keys. In addition to cutting all of the detention keys, the #2J can still be used to cut almost any cylinder key you'll come across. If detention key cutting is your line of work, the #2J is your machine!



Accessories for Framon #2J



FRAMON #1 Manual Code Machine The Machine That Started It All...



The Framon #1 is the predecessor of the #2. The #1 has a fixed spindle instead of a tilting version. If you're just getting started and don't plan on cutting Medeco or Emhart keys, the #1 is the ideal machine. It can originate almost any cylinder key in use today except, of course, Medeco or Emhart. If your plans change about cutting angled keys after you have the #1, a conversion kit is available for Medeco and Emhart keys.



FRAMON #2-D *Digital Code Machine*

Step Up To The Digital Revolution.....



The 2D, introduced in 2003, is a digital version of our #2 code machine. In place of the dials and spacing blocks are two digital readouts that make using the machine simpler and easier than ever before.

Accuracy At The Touch Of A Button

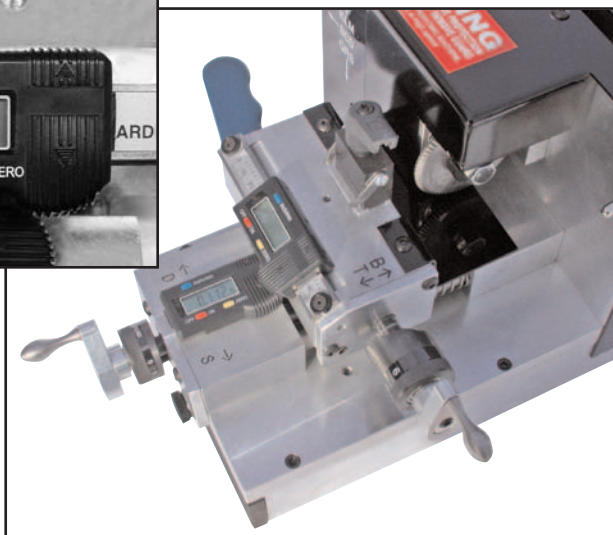
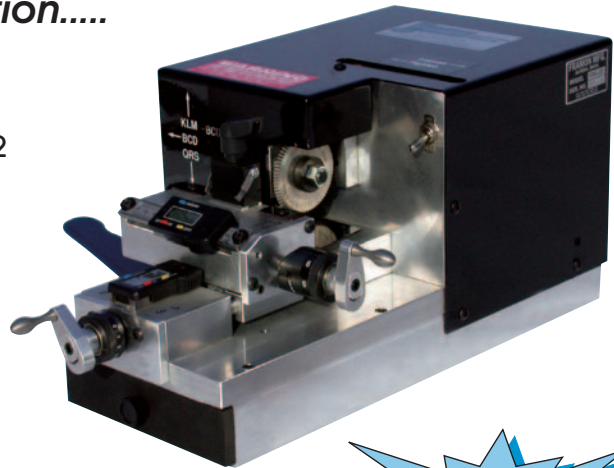
In addition to being easy to use, the accuracy of the machine is the same as the #2; within .0005" in both spacing and depth.

Your Multi Purpose Code Cutter

In addition, the FRA-2D utilizes depth & space cams to turn it into an "electric punch" machine. It can be used as an all-purpose code machine, and in seconds the user can change the machine over to use manufacturer-specific cams to turn the machine into a high-speed code cutter. Keys can be generated in under 15 seconds when using the cams. Change over is quick and easy and requires no tools. Schlage depth & space cams come standard on the FRA-2D. Additional kits are available for a variety of manufacturers. If you would like to order additional cams for the machine, use the same suffixes as are shown on the KX-1 listing, except replace the "KX" part number with "2D".

A Greater Machine Plus Many Extras

Accessories included with the FRA-2D is our Depth & Space Manual, two additional cutters of your choice, [Genericode Me Code Program](#) (full version; the purchaser must send in a coupon to receive the program and free cutters), dial calipers, and spare batteries for the readouts. The program and free cutters will be shipped to the purchaser after they have sent in their warranty card.



FRAMON #2-D

Available with 110V AC or
12V DC Motor - no upcharge
220V Motor Available at Extra Charge
Dimensions: 11" W x 8" H x 16"D
Weight: 38 lbs.
See page 25 for optional cutters
See page 24 for optional accessories



DC-300™

Duplicating Code Machine

Combines Extreme Accuracy And Ease Of Use



Tired of mis-cut keys due to outdated equipment? The DC-300 combines extreme accuracy (one-half thousandth of an inch) with a simple space key and depth cam system.

The DC-300 can both code cut keys as well as duplicate, saving money by utilizing one machine to do both jobs.

Easy To Use

To code cut keys on the DC-300, insert the proper space key and depth cam into the machine. Turn the depth cam to the proper depth, line up the space key with the proper space position, and push the carriage forward to make the cut. Repeat this procedure for the rest of the cuts on the key.

Keys can be code cut in less than 30 seconds.

Duplication Is Even Easier

Turn the depth cam to any number 1 depth on any cam. Insert the original and blank key, and push the carriage forward to make each cut. Duplication takes less than 20 seconds.

The DC-300 also features a deburring brush, available in wire or nylon.

Saves Money

Since the DC-300 can both duplicate and code cut, there is no need for two machines. Both tasks are easily done on one machine!

Highly Accurate

The DC-300 is precision engineered, and is constructed of steel and aluminum. The machine rarely needs to be adjusted, and holds tolerances of .0005". Sealed ball bearings are used throughout the machine, ensuring years of use. The only maintenance required on the DC-300 is a regular cleaning and few drops of lubricant on the slide rod and depth plunger.

Easily Updateable

As new code series are introduced, the DC-300 can be easily updated. In most cases, only a space key is required. Occasionally, a new depth cam will be needed as well.



DC-300 Depth Cam & Space Key Kits

Automobile Kits

PART NO.	MFGR	CAMS	KEYS
DCCHR02	Chrysler/Dodge/Jeep/Eagle	100,200	10,11,11A,11B,11M,14,14A,71,72,198,243,251,270
DCFRD01	Ford	1,3	12,13,13A,13C,125A,131A
DCGMK04	GM/Geo	100,200	14,14A,14D,14E,14K,59,154,179,198,250,251, 255, 280
DCHNA02	Acura/Honda	3,6,11	14A,90,99,242
DCHYD02	Hyundai	100,200	108,108B,108F, 198,239
DCISZ01	Isuzu	100,200,11	14A,14E,90,179,198,242
DCKIA03	Kia	100,200	108B,260, 261, 262
DCMAZ01	Mazda	1,3	12,13,13C,125,131A
DCMIT02	Mitsubishi	100,200	14A,108,198,239,251,270
DCNIS01	Nissan	1	13,13C,66,66A
DCSAT03	Saturn	100,200	11A,14E, 14K
DCSUB01	Subaru	1	64,66,66A
DCSUZ03	Suzuki	100,200	14A,198,250,251, 280
DCTOY02	Toyota	100,200,2	14A,193,198,205,207,250, 255

Motorcycle Kits

PART NO.	MFGR	CAMS	KEYS
DCHAR02	Harley Davidson	1,3,5,6,7	603,609,611,612,613,620,625,633,634
DCHON04	Honda	6,11	90,603,606
DCKAW04	Kawasaki	1	602,621,628,632,637,638
DCSZC03	Suzuki	1	615,619
DCYAM03	Yamaha	1	615,619,621
DCFMK06	Foreign Cycle	1,6,11	90,602,603,606,615,619,621,628,632,637
DCBMC01	BMW Cycle	1,200	40, 640, 641

DC-300

Available with 110V AC or
12V DC Motor - no upcharge
220V Motor Available at Extra Charge
Dimensions: " 16 W x 10 1/2" D x 6 1/4" H
Weight: Approx. 33 lbs.



TKM-100TM

Tubular Code Machine

Leading The Industry In Tubular Key Cutting



Framon's TKM-100 is known throughout the industry as the foremost machine in tubular key cutting. Everything you need to originate almost any tubular key in use today is included with the TKM-100:

TKMS451	Dial Indicator
F2MS899	Demonstration Video
TKSH107	Chicago/Dynalock/Unican Cam
TKSH109	Fort/American Cam
TKMS102	Ace Spacing Plate
TKMS103	Offset Right Plate
TKMS104	Offset Left Plate
TKMS105	National Keyset Plate
TKMS106	Ace Change-a-Matic Plate
TKMS107	Segal 8 Pin Plate
TKMS108	Universal Spacing Plate
F2MS402	1/8" Allen Wrench
TKMS401	3/16" Allen Wrench
DCMS402	3/32" Allen Wrench



One Collet For All Your Needs...

The TKM-100 features a collet that can accommodate all three size tubular keys. No fumbling with changing jaws or adapters. Simply tighten the chuck closer - the self adjusting collet easily accepts any size key (Diameter .365 - .406).

Make Any Type Of Cut And Lots Of Them!

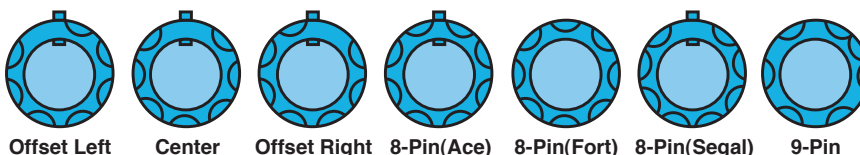
With the TKM-100 you can make regular cuts, ward cuts, and master cuts. The machine is equipped with a carbide cutter, which means you can cut brass or steel and get long cutter life.

Why Code Cut When You Can Duplicate?

Probably more than any other type of key, a tubular key wears very quickly. Due to the constant pressure on the face of the key, even original keys can be off .001" - .003". By using a duplicator to make a key, an inaccurate copy of a worn key is being made. When you use the TKM-100 to code cut a key, you'll be making an original key, accurate to .001". A precision dial indicator is included with the machine, which enables you to decode a tubular keys for duplication. Decoding takes only a few seconds.

"I have to say that Framon really does have the best customer service out there. You add that to a machine that lasts a lifetime and does all you need in the code department and you just can't go wrong buying a Framon. It's pleasure to deal with someone who treats you like they appreciate your business."

George Henderson
Another satisfied customer



Some of the keys that can be cut on the TKM-100

TKM-100

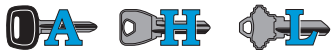
Available with 110V AC or 12V DC Motor - no upcharge
220V Motor Available at Extra Charge
Dimensions: 8" W x 14" D x 10" H
Weight: 33 lbs.



FRA-2001™

Computer-Driven Code Machine

Winner of ALOA's Best New Product in 1998



The FRA-2001 is packed with features you'll use daily. More than just a computerized code machine, here is just a sampling of the machine's capabilities.

The Machine...

The FRA-2001 machine is completely controlled through a serial cable by our Genericode ME software (see page 15 for more information). The machine has no keypad or identification numbers to be confused by when trying to cut a key. Once information is sent, the machine can cut a six-pin key in about 15 seconds. The two servo motors are covered by a two-year warranty, and the control box is covered by a lifetime warranty. Ball screws and sealed ball bearings are used for smooth motion on both axes. A reversible vise is included with the machine, complete with shoulder and tip stops. Sorry, the FRA-2001 does not make angled cuts for Medeco & Emhart.



The Software...

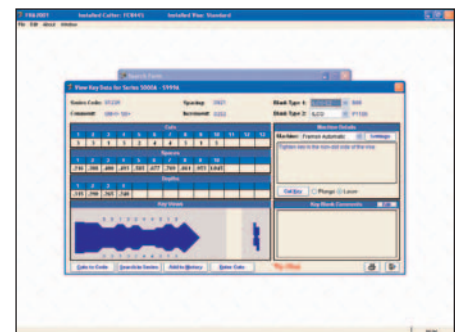
Lookup & Cut A Key By Manufacturer

In the Manufacturer's section, the 2001's software allows you to cut a key when the bitting is known. You can search alphabetically by manufacturer's name, series or key blank number. Enter your own information for new series, or make a customized chart. All database information is completely editable. Once you have chosen the chart you wish to cut a key for, simply enter the cut numbers and click the "Cut The Key" button. If you simply want to generate a random key bitting for rekeying purposes, click the random icon and a bitting will be generated. The software enables you to plunge cut or laser (profile) cut the key. An image of the key to be generated can be viewed with the click of a mouse.



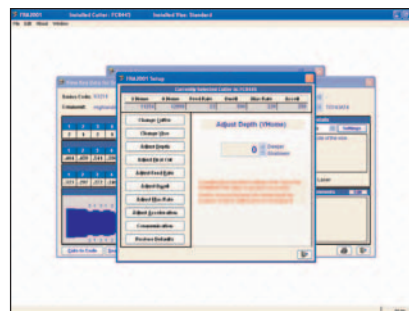
Lookup & Cut A Key By Code

The Codes section allows you to look up almost any domestic or imported code you'll run into. You can also search the database by key blank or partial cuts. The program will also show a progression chart for any partial code you enter. Once the code or progression is determined, use the machine to originate your key.



Machine History: Lookup Keys Cut On The Machine Previously

The software includes a History database, where you can enter your customers' name and other pertinent data to link with a key you have cut on the machine. Easy retrieval in the future is a snap - simply click the mouse and your key is ready to be originated!



Application Setup Section

All movements of the FRA-2001 Code Machine are completely controllable by the user. If the machine ever needs adjustment, depth and spacing are adjusted from the Machine Section. Feed rate and other machine functions are also adjusted from this section.

FRA-2001

Available with 110V AC or
220 V AC - (upcharge for 220V)
Dimensions: 14" W x 15" D x 11" H
Weight: 65 lbs.



KX-1™

High Speed Code Machine

Revolutionizing High Speed Code Cutting



The KX-1 is designed to quickly and accurately code cut cylinder keys, and in particular, high security keys. The KX-1 uses interchangeable depth and space cams to cut just about any cylinder key in use today. The cams take only seconds to interchange, and no adjustment is needed from one manufacturer to the next.

The machine has been tested thoroughly on locks such as Medeco, Assa, Schlage Primus, Kaba PEAKS, and Best. Assa offers the KX-1 to their end users for cutting Twin 6000 and V-10 keys.

The machine is capable of cutting keys accurate to .0005" in

about fifteen seconds. For interchangeable core type keys, the vise has a built-in tip stop. For others such as Medeco or Schlage, a shoulder stop properly aligns the key.

When switching from one manufacturer to another, simply remove an allen screw to take the cam off of the machine. Reinstall the screw to put the new cam on the machine. Of course, depending on which type of key you plan on cutting, a cutting wheel change may also be necessary. Patented keys such as Medeco KeyMark™ may also need a vise change to properly hold the key.



Optional Cams for the KX-1

When purchased, the KX-1 comes set up for whichever manufacturer you prefer. Additional cams, cutters and vises can then be purchased separately based on your needs. Kits are available for a variety of manufacturers - See page 13.

The KX-1 is ideal for institutional locksmiths using only one or two key systems. Locksmiths who do large masterkey systems or routinely cut high security keys will also appreciate the new KX-1.

"Since 1988, ASSA has been furnishing our end users with the KX-1 code machine. We know we can count on the machine to make key cutting an easy job. It is the most accurate and precise key machine we have found for cutting our high security ASSA key blanks. Add to that the fact the machine rarely needs adjustment - a great key machine in every way!"

Tom Demont, AHC/CML
National Sales Manager,
ASSA™ High Security Locks

KX-1

Available with 110V AC or
12V DC Motor - no upcharge
220V Motor Available at Extra Charge
Dimensions: 13" W x 14" D x 13" H
Weight: Approx. 33 lbs.

A prefix is needed to specify which cams will be on the machine. Please see the kits on the next page to determine the correct prefix. Example: For a KX-1 with Schlage cams and cutter, the order number would be KX1-SC.



Ordering Information

Cam And Cutter Kits For The KX-1

Manufacturer	Space Cam	Depth Cam	Cutter	Vise	Prefix
Arrow	1	S	FC9045	1	AR
Assa	2	A	FC9032	4	AS
Assa MK "0"	2A0	AM	FC10416	4	AM
Best A-2	13	P	FC9054	2	B2
Best A-3	13	N	FC9054	2	B3
Best A-4	13	M	FC9054	2	B4
Corbin D,H,Z Sys 70	3	B	FC9054	1	CD
Corbin K,N Sys 70	3	D	FC9054	1	CK
Corbin X Pre 70	12	E	FC9054	1	CX
Corbin X Pre 70	12	CX	FC9054	1	CXP70
Corbin GH	4	X	FC9090	1	KW
Corbin 981	3	Y	FC9054	1	C9
Corbin Z Pre 70	3	Z	FC9054	1	ZC
Emhart	3	F	FC8612	1	EM
Falcon Standard	7	R	FC9090	1	FS
Falcon I-Core	13	P	FC9054	2	FI
Grundman	16	G	FC9051	1	GR
Kaba Peaks 140	15	P	FC9054	2	K4
Kaba Peaks 150	13	P	FC9054	2	K5
Kwikset	4	X	FC9090	1	KW
Kwikset Titan	14	X	FC9090*	1	KT
Lockwood	20	U	FC9045	1	LK
Master	9	L	FC9045	1	MS
Medeco Bi-Axial	6	T	FC8612	1	MB
Medeco Commercial	5	V	FC8612	1	MC
Medeco KeyMark	13	W	FC9054	3	MK
R R Brink Mogul	J2	JC	FC10070	BRM	BRM
R R Brink Lever	J5	JE	DBC1045x2	DET	BRL
Ruko (UK)	19	A	FC9032	4	RK
Sargent C,R,L	10	J	FC7863	1	SR
Sargent U,R,K,G,T,UT	10	H	FC7863	1	SU
Schlage (includes Primus)	8	C	FC10031	2	SC
Schlage SFIC	18	P	FC9054	2	ST
Southern Folger Mogul	J2	JC	FC10070	DET	SFM
Southern Folger Maxi Mogul	J2	JB	FC10070	DET	SFMM
Southern Folger 6 Lever	J1	JA	DBC1088	DET	SF6
Southern Folger 5 Lever	J3	JD	DBC1103	DET	SF5
Southern Folger 5 Lever**	J4	JD	DBC1103	DET	SF5O
Southern Steel Mogul	SJ2	JF	FC10070	DET	SSMN
Southern Steel A Series	J6	JD	DBC1103	DET	SSA
Southern Steel 13 A1***	None	JF	DBC1085S	DET	SS13
Weiser	7	R	FC9090	1	WE
Yale Pro-Key	22	O	FC9045	1	YP
Yale Standard	11	K	FC9045	1	YA

* Kwikset Titan models are shipped with the FC9090 cutter. A separate charge (included upon request only) will be added for the FC4590T cutter for making the first cut next to the shoulder of the key, which has a 90 degree angle at the bow side.

** This configuration only for older 0-100, 200-300, 400-500 series.

*** The Southern Steel A1 machine is NOT capable of any interchange with other cams or key series.



FRAMON TMK PLUS™

TMK Plus... Use it as a stand-alone program, or couple it with the FRA-2001 Code Machine for the ultimate keying center!



Easily search for old customers

Choose List or Form view

Navigation bar makes it easy to scroll through old systems, delete or create new ones!

Easily move between screens; screens are ordered top to bottom. Start with Customers, then Generate System, Select Level, View Biting List, and View Selected. Maintenance allows you to customize settings.

Enter information about the system; plenty of extra room for additional notes and specifics.

Customers Screen

First, choose which lock manufacturer you wish to generate a system for.

Make adjustments to the MACS, or decide if you want to eliminate very deep or shallow cuts from the system.

The program automatically generates a system for you. It is completely editable, and you can regenerate it as many times as you like. You can also enter your own system and use the Check Button to look for possible errors.

System Setup Screen

Double-click the mouse in any of the boxes to choose which option of the level you wish to generate. Once the option is selected, you can begin to select which keys will be part of the system.

Use the mouse to select which level system you wish to generate. Each level has different options that can be selected. As the level is changed, more or less options will appear above.

Select The Level Of The System

More Features.....

- Copy & Paste
- Pin Count
- Printout Options
- Rotating Constant Systems
- Eliminate Very Shallow & Deep Cuts
- Track Key Cutting

Biting List Screen

Navigation buttons appear over the biting list. You can change pages singly, or enter a page number that you want to view. You can also build a "Key Tree" to see which selected keys will operate under different master keys.

Use the navigation buttons to scroll through pages of the system.

Use the "tree view" to see a tree view of the selected keys. Bulk labeling changes can be made in this screen.

Use Automatic or Manual key selection when choosing keys.

Select keys you wish to include in the system by double-clicking on them. Red keys are group masters, blue keys are page masters, green keys are block masters, and yellow keys are change keys. Keys that have been highlighted turn light blue and will show up in the selected key listing. Colors can be changed in the Maintenance screen.

View Selected Screen

A listing of all selected keys is shown. You can enter information about any key in the system, such as hardware, labeling, and if you have the FRA-2001, how many keys you want the machine to generate. A pinning chart is also shown

Enter information in the "Key Details" box regarding User Label, Hardware, Location, and required keys.

You can easily export the files from the program to a text format, view the "Key Tree", and the program will even count the number of pins you will need for the chosen keys. Navigation buttons on top let you scroll between different keys that have been selected.

Minimum System Requirements for Version 4: Windows XP or 2000. Download a full version 30 day copy from our website! If you do not have a high speed Internet access, contact us by phone for your free version DVD.

Part Number: **F2MS855C**





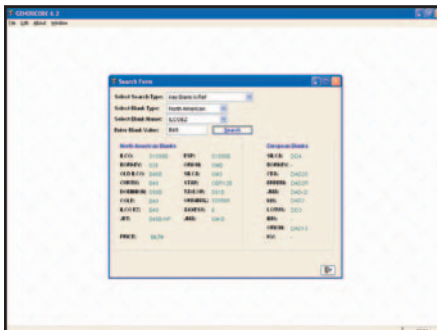
GENERICODE™ Code Retrieval System

More than just a code lookup program

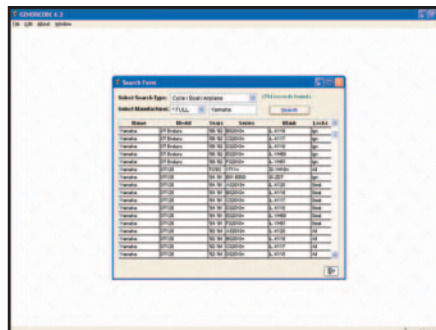


Here is what you get included with Genericode™:

- **General Code Program:** Lookup key information from a code number
- **Utility/Vehicle/Motorcycle/Padlock Programs:** Lookup key information by manufacturer, model, and input codes or cuts.
- **Key Blank Search:** Don't know the manufacturer? Find out if you know the blank number.
- **Depth & Space Program:** Lookup depth & space information for virtually any lock in use today.
- **Locksmith Ledger Index:** Find articles by subject dating back to 1985.
- **Progression Program:** Displays a chart to progress keys when only partial cuts are known.



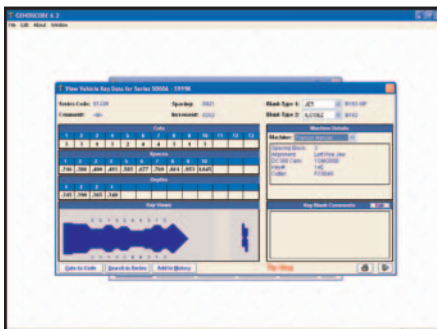
Key Blank Cross Reference



Motorcycle Index



Car Opening Instructions



Key Data Screen

Key blank information is shown for the following manufacturers: Iico Standard, X, E-Z, Dominion, Curtis, Jet, Star, ESP, Borkey, Silca, Orion, and Original.

In addition Genericode™ displays the keyway and cut key profile. If information is available in Reed or Baxter codebooks, the volume is given.

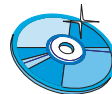
Some code programs boast of their numbers of codes included, claiming over two million; Genericode™ contains over 750,000 codes for combination padlocks alone! Add to that over 200,000 codes for ten cut GM and over 100,000 for ten cut Ford; doesn't two million seem a little light? Genericode™ contains well over 4,500 code series, ask others how many they have....

....Add to that a key blank cross referencing and a motorcycle model database and you get the complete code lookup program.

Other companies are happy to sell you a code retrieval program, another program for progression charts, and another for missing cuts. Genericode™ gives you all of these programs at once, and you can run any of them out of the same window.

Unlike other programs, Genericode ME is licensed to your location; you may install it on all computers in your shop or your trucks. Additional authorizations are not needed. Also, yearly updates are optional; you are not forced to pay for an update every year.

Genericode ME will send cutting information to the FRA-2001 Code Machine as well as the ITL 9000 & 950.



Genericode™ runs on Windows 3.1, Windows 95 & 98. 35 MB of hard drive space is required.

Genericode™ runs from Windows in a DOS window (restarting the computer in MS-DOS mode is not required).

Part Number: **GCODE**

Genericode Me runs on Windows 95 & Above. 135 MB of hard drive space is required. Screen resolution of 800 by 600 is required.

Part Number: **GCODEME**



EXPRESS™

Semi-Automatic Duplicator

High Speed Duplication Made Easy!



Distinctive Features Of The EXPRESS Semi-Automatic Include:

The EXPRESS quickly and accurately duplicates almost any cylinder key effortlessly.

Convenience

Built-in tip stops for shoulderless keys eliminates the need for key stops. When cutting Best Keys, simply flip the tip stop over and tighten the thumb screws.

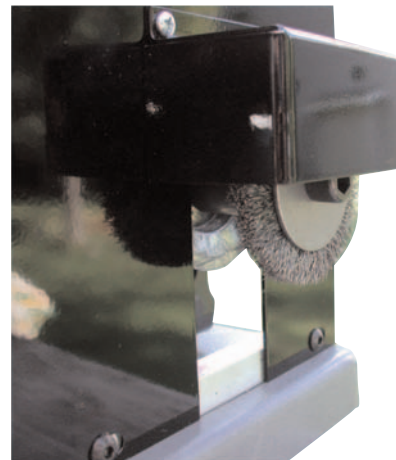
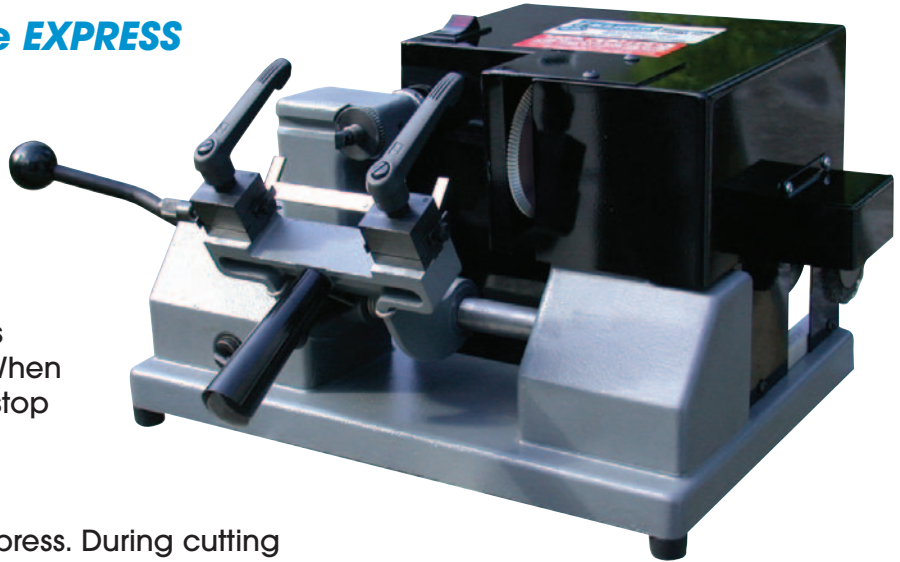
Durability

Rod wipers are included with the Express. During cutting these wipers keep shavings out of the guide rod housing, preventing jamming of the yoke assembly. All aluminum castings, hardened steel guide, and a premium M-42 High Speed Steel/AlCn coated cutter ensure longevity and ruggedness.

All bearings on the machine are sealed ball bearings for consistent accuracy and a maintenance-free long life.

Ease Of Use

When locked in key load position, user has 3 1/4" between cutter/guide and vises to ease loading. Depth adjustments can be made in .001 inch increments, no tools required. The Express can accommodate keys up to 4 3/8" in length.



EXPRESS

Available with 110V AC or
220 V AC - (upcharge for 220V)
Dimensions: 15" W x 11" D x 10" H
Weight: 37 lbs.



DBM-1™

Flat Steel Key Duplicator

Makes Fast Work Out Of Flat Steel Key Duplication



**Wire Brush
Included**



The Framon DBM-1 is designed to cut safety deposit box, locker, and padlock keys. This specialized flat key duplicator will duplicate blanks up to 3 1/2" long.

The DBM-1 comes equipped with a .045" carbide slotter. After recent design changes, the DBM-1 now features a wire deburring brush (nylon also available).

All The Quality You've Come To Expect From Framon...

Rotating Guide For Different Cutter Widths.

The DBM-1 features a rotating guide which can be paired up to six different cutter widths. Widths available in .035", .055", .066", and .088". A .100" cut can be made by pairing the .045" and .055" cutters.

The Framon DBM-1: Designed To Do One Job And Do It Right...

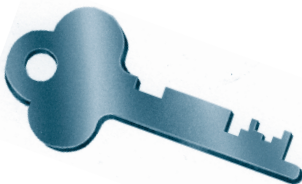
Depth adjustments can be made in .001" increments. As with all Framon products, sealed ball bearings are used in the spindle. Built-in rod wipers keep the carriage rod clean as you cut keys.

You can expect years of trouble-free service from your DBM-1. Cut Master Padlock corrugated keys, locker, letterbox, and safety-deposit box. Even cut two keys at a time!



PADLOCK KEYS

Single and double sided Master.



LOCKER AND LETTER-BOX KEYS

Yale, National Eagle, Auth, Couch, Florence, Etc.

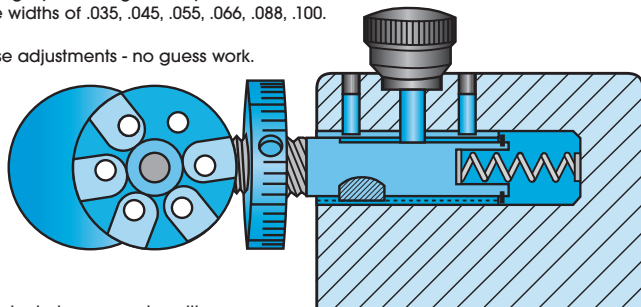


SAFETY DEPOSIT BOX KEYS

Diebold, Master, Yale Sargent & Greenleaf Victor, LeFebure, HHM, York.

Rotating stylus changes easily to 6 different guide widths of .035, .045, .055, .066, .088, .100.

Precise adjustments - no guess work.



Guide locks in rearward position for easy tip alignment, no spring pressure.

DBM-1

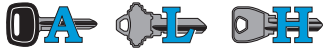
Available with 110V AC or 12V DC Motor - no upcharge
220V Motor Available at Extra Charge
Dimensions: 10 1/2" W x 16" D x 6 1/4" H
Weight: 33 lbs.
See page 25 for optional cutters



SIDEWINDER™

High Security Automotive Duplicator

Small And Compact,



The Sidewinder Can Handle All Of Your Needs...

The compact Framon Sidewinder has been the professionals' choice since it was introduced to the market in 1990. It's designed to quickly and accurately duplicate automotive high security keys such as Mercedes 2 & 4 Track, BMW, Lexus, Infiniti, Volvo and Saab.

A Complete Key Cutting 'Station'

When you choose the Framon Sidewinder, you don't just get a duplicating machine. Four cutters come standard with the Sidewinder. Two 5/32" and two 3/32" cutters come with each machine. The 5/32" is used for cutting most high security keys. The 3/32" is used for center cut keys such as Lexus. These cutters are made of carbide and cobalt for long life and durability.

You'll also receive **Free Volkswagen/Audi Vises** for the machine. No need to purchase any additional components to do the job.

Easy Operation...

The Sidewinder now features a lever on the left side of the machine to control the carriage.

Older models can upgrade to the lever if desired.

No adapters or special clamps to hold keys. What you will get is a pair of reversible vises that will hold almost any high security key in use today. Built-in tip stops for larger keys - a handy drawer to store extra cutters - about one minute to duplicate a key - the features don't stop there.....



"I own one of your Sidewinder key machines. I tried all of the others at a show and found that yours was the best suited for originating keys. I've had it for about 2 years now and have never had a problem with it."

*- Ken Cox
Eugene, OR*

Note: Our Sidewinder machine is designed as a duplicating machine, but with space and depth keys, you can originate side-milled keys with it.

Durable Construction

As locksmiths around the world have come to expect, ball bearings are used extensively throughout the machine. Aluminum and steel construction means you're buying a machine that will hold its' tolerances and hold up to rough use. Make the best choice - the Framon Sidewinder.

SIDEWINDER

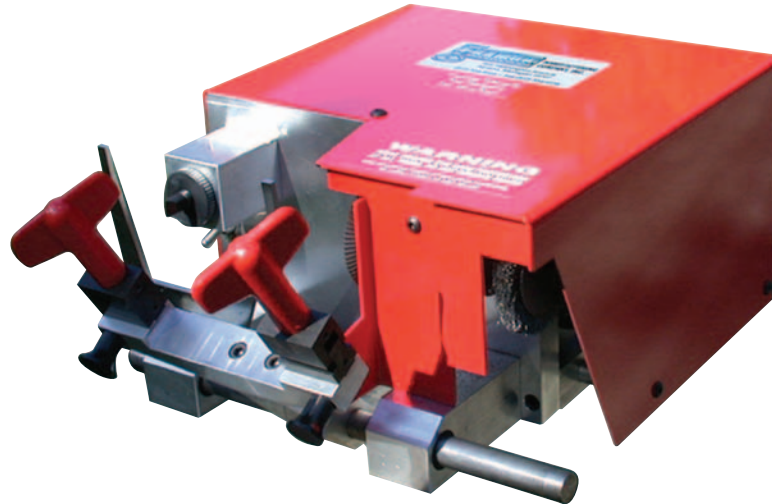
Available with 110V AC or
12V DC Motor - no upcharge
220V Motor Available at Extra Charge
Dimensions: 6" W x 14" D x 10" H
Weight: 33 lbs.
See page 23 for optional cutters &
accessories



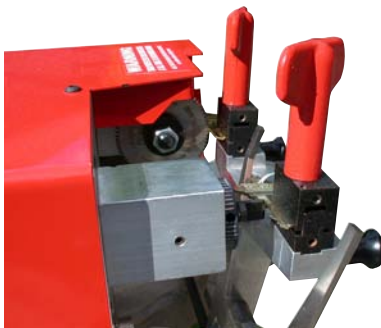
MD-1™

Manual Duplicator

The Quick & Easy Way To Key Duplicate...

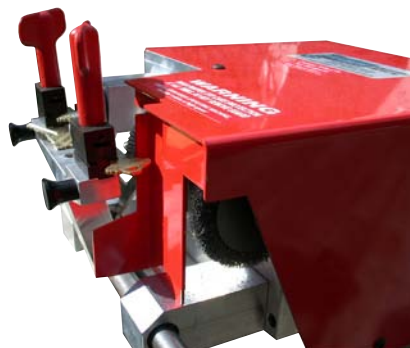


The MD-1 is a manual duplicator designed for locksmiths, automotive dealerships, and hardware stores to cut a wide variety of keys without the need of additional accessories. Here are just a few of the features of the MD-1:



- Can accept keys up to 4" in length
- 1 7/8" of cutting travel
- Wire deburring brush included (nylon also available)
- 1/4 hp motor included (12 volt available - upcharge for 12 volt motor)
- Reversible vises hold a wide variety of keys without tipping
- Flip-down key stop for aligning shoulders or tips of keys
- Adjustable guide (.001" increments)
- Carriage wipers to keep chips off of yoke rod
- Sealed ball bearings in spindle assembly

Framon's MD-1 offers you the ability to cut almost any cylinder key in use today. Keys can be cut quickly, easily, and accurately. If adjustments are ever needed, they can be made in .001" increments. The MD-1 carries Framon's one-year, parts, labor and freight warranty.



MD-1

Available with 110V AC, 12V or 220V
12V DC Motor and 220V Motor
Available at Extra Charge
Dimensions: 12" W x 15" D x 6" H
Weight: Approx. 29 lbs.



JD-12TM

Detention Key Duplicator

**Taking Precision Duplicating To The Next Level
With A Smoother User Control**

New



Framon Manufacturing Company, Inc. is proud to introduce a new duplicating machine, the JD-12. The machine is designed exclusively for detention keys such as paracentric & mogul.

Designed on the same principals as other Framon key machines, the JD-12 incorporates cnc-grade linear ball bearings on both the X & Y axis, as well as hardened rods. This gives the machine an extremely smooth motion & allows precise user control. Similar to our Sidewinder high security automotive duplicator, a control lever is mounted on the left side of the machine to control carriage movement.

An interchangeable guide allows the machine to be converted from cutting paracentric-style keys to cutting mogul keys. All cutting wheels for the machine are made of solid carbide. Changing the machine over from paracentric to mogul takes approximately one minute. The JD-12 is preset at the factory to cut paracentric keys; the mogul kit (part number JD-12MK) is available separately.

The JD-12 is the first Framon key machine to show off a new powder-coated finish on the guards. The powder coating provides for a longer, heartier finish on the guards.



JD-12

Available with 110V AC, or 220V
220V Motor Available at Extra Charge
Dimensions: 12" W x 16" D x 10" H
Weight: Approx. 35 lbs.

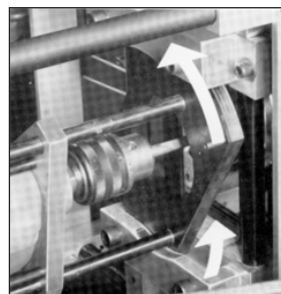
FRAMON DF-1

Safe Drilling Fixture

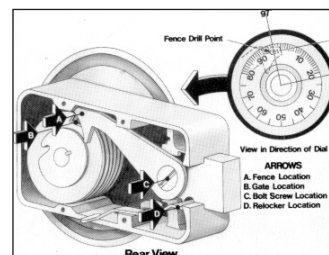
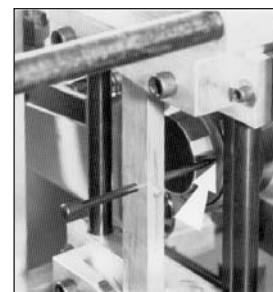


**The Modern Way To Open Safes,
Money Chests And GSA Containers**

Completely adjustable. Once mounted on safe, adjustments can be made to any area on safe lock without removing unit.



Quick release and installation of drilling unit saves time. Drill unit can be removed for hole inspection and returned to original position in seconds. No need to adjust alignment each time. Absolute control of drill pressure.



Provides precise drilling at any position on lock, such as fence, gates, bolt screws or relockers.



TOOLS

These four tools make a handy addition to any lockshop. They've been tested regularly in our own lockshop. Read on for the details...

IMPRESSIONING TOOL



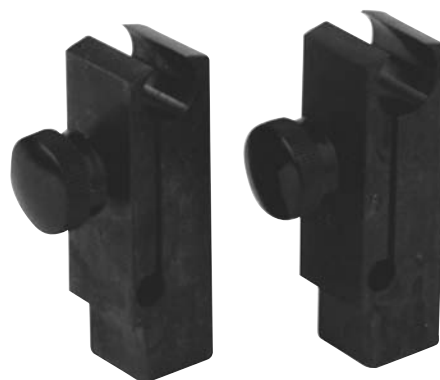
Another quality product by Framon Manufacturing Co. that makes key impressioning easier than ever. This tool is self-contained; it needs no wrenches and has no screws to strip out. This tool holds practically any key blank; keys will not rock or slip. The firm hand grip provides complete control when impressioning keys.

PART #IMMS001

PLUG VISES

Plug vises that are adaptable for plugs from .480" dia. to .550" dia. These vises can be hand held or held in a bench vise. Only two vises are needed. Plugs, when loaded, will rotate in the vises in the same manner as in the cylinder shell. The vise can be adjusted to any tension. The key blank will not drop below the radius of the plug so the shear line can be maintained. High pins will show up when the plug is rotated in the vise. Made from solid steel for durability with the usual Framon precision.

PART #PHSH001



DIAL CALIPERS



6 inch steel dial calipers are easy to read and extremely accurate. A must for the progressive locksmith cutting keys by measurement. Case included.

PART #F2MS451

DUAL READ DIAL INDICATOR

For locksmiths doing tubular key work, this dial indicator is a must. Use it for decoding keys or checking machine accuracy. Easy to read and simple to use. Graduations in .001"

PART #TKMS451



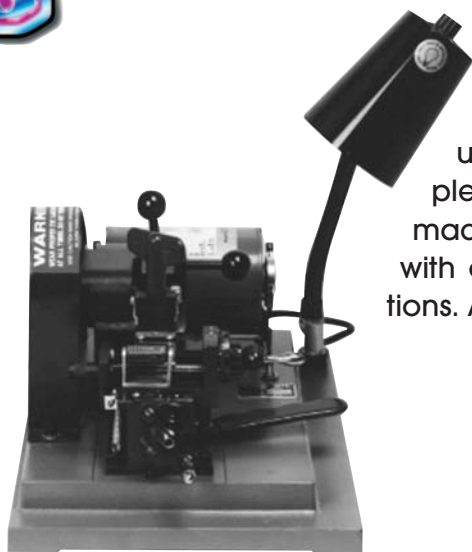


OPTIONAL ACCESSORIES

KEY MACHINE/BENCH WORKLIGHT

Add some light to your van or shop. Framon's worklight can be easily added on to any key machine or workbench. The worklight uses a 40W appliance bulb, and features a quick-disconnect coupler. The coupler makes it easy to move the light from machine to machine; all that is needed are a few extra mounts. The worklight comes with one mounting stud. An L-bracket is available for vertical applications. A flange stud makes it simple to mount the worklight to a bench.

Worklight (Includes MS1 Stud)**F2MS560**
 L-Bracket (Vertical Mount).....**F2MS561**
 MS1 Stud (Horizontal Applications)**F2MS564**
 Flange Stud (Bench Mount).....**F2MS562**



F2MS561 F2MS562 F2MS564

MOTORS

110V AC MOTOR

1/12 hp 42 Frame 1725 RPM 3/8" Shaft

AC motor used on older Framon #2 and all older Framon machines with exposed motor. This motor uses an external relay and has reversible rotation.

PART # **F2MT002**



12V DC MOTOR

1/10 hp 42 Frame 1800 RPM 3/8" Shaft

DC motor used on all 12V Framon machines. An excellent choice when replacing an older motor on other machines.

PART #.....**F3MT002**

110V AC MOTOR

1/6 hp 48 Frame 1725 RPM 1/2" Shaft

AC motor used on newer Sidewinder, TKM-100, and DBM-1 machines with enclosed motor, and newer #2 code machines.

PART #**DCMT002**



T-HANDLE COVER

Framon's T-Handle cover keeps out dirt, road grime and salt, extending the life of your customer's lock. Slips over easily and can be moved to the side when locking or unlocking, or simply remove it. Works with all pickup capper T-handles. Sold in packs of fifty.

PART #.....**F2MS775**



FRAMON BYPASS TOOL

Save Time & Money!

The new Framon Bypass Tool allows you to gain quick access to a Kwikset Titan™ door knob. When the rekeying tool is unavailable, the Bypass Tool allows you to remove and repair or replace the cylinder in less than five minutes (without the rekeying tool, your only other options are picking or impressing the lock).



By drilling a small hole in the cylinder face, the retainer can be removed and the cylinder rekeyed easily. Replacement scalp plates are included with the tool and are easily replaced. Reinstall the retainer and spring, and the lock is back in working shape!

Included with the BYP2 kit is a drill bit, pin punch, six scalp covers for various lock styles & finishes, and the fixture itself.

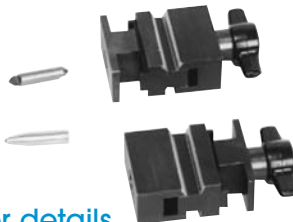
PART #BYP2

SIDEWINDER ACCESSORIES

AUDI/VW HIGH SECURITY KEY ACCESSORIES

Vises only are needed to cut these keys. A 3mm cutter and guide are recommended

GHCB3M	3mm cutter
GHMS3M	3mm guide
GHSHAUD	Audi/VW vise set
GHSHAUDI	Audi/VW kit includes vises, cutter and guide



Special cutters and guides can be special ordered for almost any application. Call for details.

CUTTERS

* 5/32" Cutter and Guide
Use for all side milled keys

GHCC156	5/32" carbide cutter
GHMS156	5/32" guide



* 3/32" Cutter and Guide

Use for cutting Lexus and other center cut keys

GHCB093	3/32" cobalt cutter
GHMS093	3/32" guide



3mm Cutter and Guide

Use with some depth & space keys, recommended for Audi/VW high security keys

GHCB3M	3mm carbide cutter
GHMS3M	3mm guide



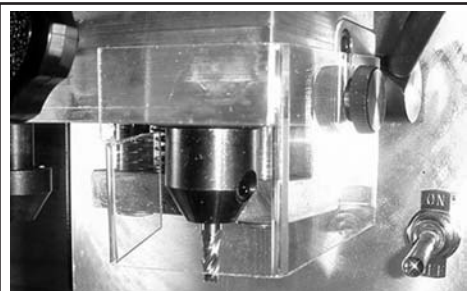
All cutters & guides are 3/16" diameter.

* denotes cutter supplied with machine at time of purchase.

Sidewinder Handle Upgrade

Have an older Sidewinder machine? An entire lower unit is required to add a control handle to older models. Contact Framon Manufacturing for more information. Machines need to be sent in to have conversion done

PART #SDUPGRADE



CHIP SHIELD

A chip shield is now available as an add-on item for existing Sidewinder key machines. Installation takes less than one minute. The shield directs chips toward the back of the key machine.

PART #GHMS461





CODE MACHINE ACCESSORIES



DOUBLE SIDED VISE

This vise will hold the wide, deeply milled blanks such as X160, X161, X176 and X184 that tend to tip in the standard vise. The reverse side of the vise has a built-in tip stop and special millings to hold all of the interchangeable core keys firmly. The vise eliminates the need for shims and wires to hold these blanks. Fits Framon #1 or #2 Code Machines.

PART # **F2SH050**

SPACING BLOCK SET FOR DOMESTIC AND IMPORT SPACING

72 different spacings from .045" to .170". Includes Ford 10 wafer spacing and VB series w/ double cuts. These blocks snap in and out of the spacing block holder and fit all existing Framon machines. Includes new spacing clip for tip-stopped keys. PART #.....**FSB1001**



SPACING BLOCK RACK

Organize your spacing blocks easily. Attaches to an Framon #1,#2, or #2J Code Machine. Holds up to six spacing blocks.

PART # **F2SH750**

SPACING BLOCK SET FOR SAFETY DEPOSIT BOX KEYS

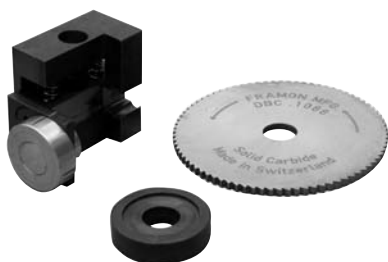
29 different key series on three spacing blocks. Diebold, Hearing Hall Marvin, Mosler, S & G, Security, York, LeFebure, Victor, Yale and others. Kit includes instructions. Invaluable for Framon owners who do deposit box work.

PART # **FMSDB1**

FMSDBC2 includes F2MSDB1 plus .055", .066" and .088" high speed steel slotters. Instructions included.

PART # **FMSDBC2**

With carbide slotters.....PART # **FMSDBC3**



TIBBE KEY ATTACHMENT

An attachment for cutting Tibbe keys. This unit will fit all Framon Code Machines and comes complete with a .088" carbide slotter and instructions on use. This unit will cut both the 6 wafer and 8 wafer Tibbe keys that are used on Ford and Jaguar autos. These keys can now be cut quickly and accurately at a very low cost to Framon Code Machine owners.

PART # **F2SH070**

KEYMARK VISE

A special vise is needed to cut Medeco KeyMark keys.

PART # **F2SH061**

MEDECO M3 VISE

A special vise is needed to cut Medeco M3 keys.

PART # **F2SH080**



DEPTH & SPACE MANUAL

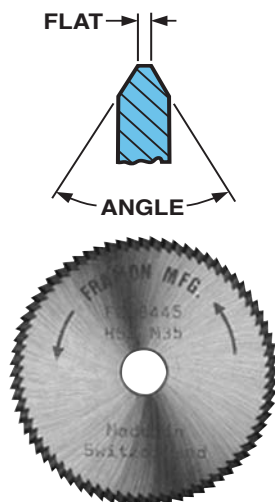
This edition contains depth and space information for Domestic, Import, Flat Keys and Safety Deposit Keys. It's the largest and most comprehensive Depth and Space Manual available. Newly formatted, the Depth & Space Manual gives progressive spacings as well as spacing block reference numbers.

PART # **FSMS350**



CUTTING WHEELS

Double Angle Milling Cutters



ALL CUTTERS

.375 I.D. - 2.375 O.D. + .0005 TOLERANCE

1. Denotes cutter supplied with #2 Code Machine
2. Denotes cutter supplied with #2J Code Machine
3. Denotes cutter supplied with #1 Code Machine
4. Denotes cutter supplied with DBM-1 Code Machine

PART NUMBER	ANGLE	FLAT	OLD PART NO.	USED FOR
FC4590T	45°	.090"	—	Titan Special Cutter
FC7263	72°	.063"	—	Kaba Special
FC7863	78°	.063"	C-10	Sargent Cutter
FC7957	79°	.057"	—	Kaba Special
FC8445	84°	.045"	CC-1001	Standard Cutter 1,2,3
FC8615	86°	.015"	CC-001	Medeco Cutter 1
FC8735	87°	.035"	—	Foreign Auto Cutter 1,3
FC9032	90°	.032"	CC-9032	Assa Cutter
FC9040	90°	.040"	—	FRA-2001 Automotive Cutter
FC9045	90°	.045"	CC-1	Standard Cylinder Cutter
FC9051	90°	.051"	—	Grundman Cutter Dorma
FC9054	90°	.054"	—	I-Core Cutter / Corbin
FC9063	90°	.063"	—	Detention Cutter 2
FC9090	90°	.090"	CC0100B	Kwikset, Weiser, Weslock Cutter
FC10031	100°	.031"	—	Schlage Cutter
FC10045	100°	.045"	CC-01	Standard Wide Angle Cutter
FC10070	100°	.070"	—	Detention Wide Angle Cutter
FC10416	104°	.016"	—	Assa 500/700 Series Cutter
FC11012	110°	.012"	—	Zeiss-Ikon

M-2 & M-3 TOOL STEEL

High Speed Steel Slotter

PART NO.	WIDTH	USED FOR
FFS 1020	.020"	Filler Slotter
FFS 1030	.030"	Cabinet & Mailboxes
FFS 1045	.045"	Auth, Couch, Eagle, National 1,3
FFS 1055	.055"	S & G, Victor, Florence
FFS 1066	.066"	HHM, S & G, Yale, York, Diebold
FFS 1088	.088"	LeFebure, Mosler

Carbide Slotter

PART NO.	WIDTH	USED FOR
DBC 1035	.035"	Small Letter Box
DBC 1045	.045"	Auth, Couch, Eagle, National, Yale 4
DBC 1055	.055"	Auth, Couch, National, Ilco, Mosler, S & G, Victor
DBC 1066	.066"	Yale, Diebold, HHM, S & G, Security, York
DBC 1085S	.085"	
DBC 1088	.088"	Ilco, LeFebure, Mosler, Security
DBC 1103	.103"	Prison Locks - Southern Steel 2

DC9040	90° / .040"	Standard DC-300 Cutting Wheel
DC9040ALC	90° / .040"	Coated DC-300 Cutting Wheel
DC9040C	90° / .040"	Carbide DC-300 Cutting Wheel

REPLACEMENT PARTS

Framon #1, #2 Code Machines

Drive Belt	F2MS601
Key Stop	F2MS551
Standard Vise	F2SH060
Depth Plate (.100, .150 markings)....	F2MS102
Depth Plate Pointer.....	F2MS104
Spacing Block Indicator.....	F2MS105
Compression Spring(vise springs).....	F2MS001
Spacing Clip.....	F2MS552

EXPRESS

Cutter.....	LK84S
Drive Belt.....	LKMS605

TKM-100

Drive Belt	GHMS601
Older TKM-100 use	TKMS601
Cutter.....	TCA1001
Collet.....	TKSH017

DBM-1

Wire Brush	DCMS252
Nylon Brush.....	DCMS251
Drive Belt	GHMS601

SIDEWINDER

Drive Belt.....	F2MS601
Hand Held Tip Stop.....	GESH029
Vise Set	GHSH0601

MD-1

Cutter.....	FC078P
Drive Belt.....	ICMS601



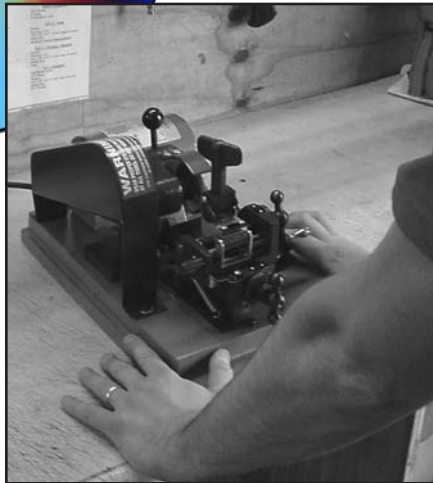
Learn More About Framon!



FREE FOR THE ASKING! The Framon Demonstration DVD

Include Demo Versions of our
Genericode ME program as well as TMK Plus.

It Also has a One-Hour Video on all of our key machines.



Learn cutting procedures for the
***Framon #2 Framon #2D
TKM-100 DBM-1 Sidewinder
Express KX-1 FRA-2001***
all on an information-packed
demonstration DVD .

THE FINAL WORD...

A FEW MORE REASONS TO CHOOSE A FRAMON....

An Unmatched Warranty! At Framon, we're proud of the products we make. Every key machine carries a one-year, parts, labor and freight warranty. If you have any problems with your key machine in the first year, we will issue a call tag, pick up the machine, and repair or replace it within 2 days of receiving it. Not a dime out of your pocket - we even take care of the freight! After the first year, there is a labor charge to repair a machine plus parts costs. The same 2 day service means you won't be waiting weeks for your machine. How can we offer such exceptional service? The biggest reason is that we make quality equipment - rarely do we get repair work. Where many key machine manufacturers use bushings, we use sealed ball bearings. Where others use plastic, we utilize steel and aluminum. This assures a machine that will serve a long life under the most extreme conditions - and keeps it in the owners hands, not on a shelf waiting to be fixed!

Technical Help... We can answer questions over the phone regarding depths & spaces for new code series. Framon code machine owners only need the depths & spaces to cut a key - one phone call gives you the ability to cut new keys if you don't already have the information!

Experienced Locksmiths... In addition to making some of the finest key machines available today, we also operate a lockshop in northern Michigan. This enables us to understand your needs firsthand, as well as 'get our hands dirty' with new products in the marketplace. If you call for technical help, you're not talking to someone who has never seen a lock cylinder - you're talking to a fellow locksmith!

We're Easy To Reach... Our hours are Monday through Friday, 8:00 AM to 4:30 PM eastern standard time. You can contact us by regular mail, e-mail (sales@framon.com), fax, or phone. We'll be happy to help you out with any questions you may have about any machines, tools, or depth & space information. Feel free to call!



Products

- Framon #2 
- Framon #2-D 
- TKM-100 
- DC-300 
- KX-1 
- FRA-2001 
- DBM-1 
- Sidewinder 
- Express 
- MD-1 
- DF-1 
- JD-12 
- Tools 
- Software 
- Accessories 

HOME

www.framon.com

TALK TO US

(989) 354-5623

INFO

909 Washington Ave.
Alpena, MI 49707

E-MAIL

sales@framon.com

**Maybe it is time for you to
check ✓ out our website.**

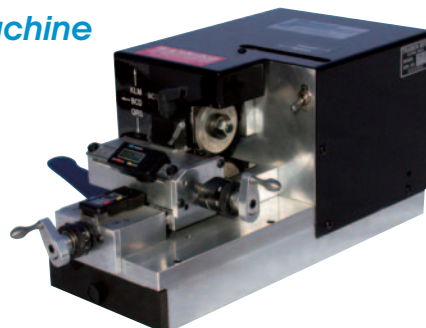
www.framon.com

for

■ Individual Product Information

Framon #2-D Digital Code Machine

- Description of Product and it's features
- Links to Product Accessories & Cutters
- Distributors
- Watch Videos!



■ Resource Section

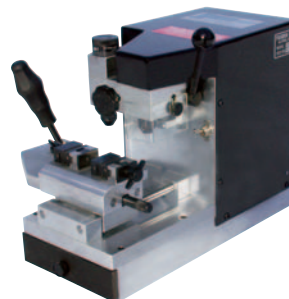
Download Instructional Manual & Parts Pages

*Download Trial Versions of
Genericode Me and TMK Plus Software
Free Depth & Spacing Information
all on our Website*

■ Product Updates & New Releases



*New
Sidewinder Handle
Upgrade*



■ TMK Plus Software and the FRA-2001

*An Award Winning
Combination
for Computerized
Code Machine
Work!*

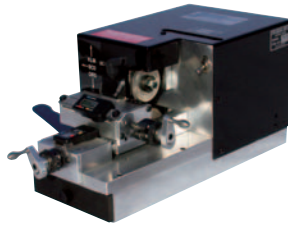




Precision Tools for the Locksmith Profession



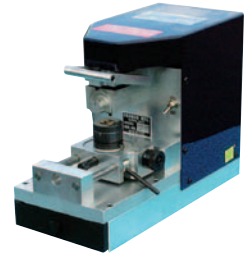
Framon #2
Code Machine



Framon #2-D
Digital Code Machine



DC-300
Code Duplicator



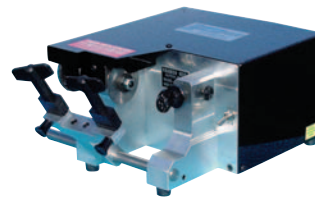
TKM-100
Tubular Key Machine



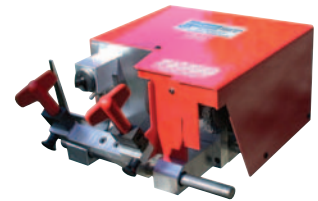
KX-1
High Speed
Code Machine



Express
Semi-Automatic
Cylinder Key Duplicator



DBM-1
Flat Steel Key Duplicator



MD-1
Manual Duplicator



Sidewinder
High Security
Automotive Duplicator



FRA-2001
Computer Driven
Code Machine



JD-12
Detention Key
Duplicator

Framon Manufacturing Company

909 Washington Ave., Alpena, Michigan 49707

989 354-5623

Fax: 989 354-4238

www.framon.com

E-Mail: sales@framon.com

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